



## 4X BD ROM

Blu-ray Disc Reader

PX-B120U

USB2.0

The PX-B120U, external Blu-ray reader, enables the smooth playback of Blu-ray discs when connected to any suitable laptop or desktop computer.

A smooth 4-speed mechanism and full playback software package provides high-definition playback for a complete Blu-ray experience. Additionally the drive offers extensive playback and reading support for all common DVD & CD formats. The PX-B120U provides convenient portable access to your Blu-ray movies, your DVD movies, your audios CD, and any other files that you have on optical disk.

The design of PX-B120U is aesthetically pleasing and compact for portability. Power to the unit is provided through a convenient single USB port, eliminating the need for an external AC adapter. Its compact portable size and outstanding playback capabilities make the PX-B120U the ideal drive to bring the excitement of Blu-ray movies to your laptop.

### Smooth Blu-ray & DVD Playback\*

- 4-speed mechanism provides smooth Blu-ray playback and extensive support for DVD+/-R, DVD+/-RW, DVD+/-R DL, DVD-RAM and CD-R formats
- Supplied with high quality Blu-ray and DVD playback software. That not only provides the full Blu-ray experience, but includes upscaling technology to deliver the maximum picture quality from DVD
- Experience the breathtaking visual and audio quality of Blu-ray 3D movie, or upscale standard videos to HD-like or 3D-like visual quality with Power DVD

### Attractive Compact Design

- Compact and slender design makes the drive easy to transport in existing laptop cases without adding bulk or using excess space
- Top loading for ease-of-use and attractive styling. Aesthetically pleasing design with a beautiful ripple pattern and a smooth, glossy texture finish

### Convenient Single USB Power Source

- Powered by single USB port connection eliminating the need to carry an additional external AC adapter or further additional cables

PX-B120U

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### System Requirements

<b>CPU</b>	Intel Pentium® 4 1.3 GHz or equivalent or higher
<b>Memory (RAM)</b>	128MB or higher
<b>Interface</b>	USB2.0
<b>Operating System</b>	Microsoft Windows® 7 / XP / Vista or later
<b>Hard disk Drive</b>	100MB free space for software installation, and 9GB free space for creating a DVD image file
<b>For BD Playback:</b>	Intel Pentium-D 3.0 or Higher CPU; 1GB RAM; HDCP supported graphic cards with 256MB RAM and 32-bit color support. ATI x1600 or nVidia 7600GT or later GPU; HDCP capable monitors required. Microsoft Windows XP SP2 or Vista or later required

### Front Panel

<b>Eject Button</b>	Top loading
<b>LED Light</b>	Activity indicator

### Rear Panel

<b>Power and Data connector</b>	USB2.0
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### Dimensions and Weight

<b>Dimensions (W/H/D)</b>	6.5 x 1.4 x 6.5 inch / 165 x 35 x 165 mm
<b>Weight</b>	1.32 lbs / 0.6 kg

### Package Contents

<b>Drive</b>	PX-B120U External BD ROM
<b>Software</b>	Cyberlink BD Suite with TTHD + 3D support
<b>Accessory</b>	USB cable
<b>Document</b>	QIG and Warranty Statement

### Performances

#### Transfer Rate

#### BD Media (Read Only)

<b>BD-R/RE SL</b>	4X Maximum
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<b>BD-R/RE DL</b>	4X Maximum
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<b>BD ROM</b>	4X Maximum
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#### DVD Media (Read Only)

<b>DVD±R</b>	8X Maximum
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<b>DVD±R DL</b>	8X Maximum
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<b>DVD+RW</b>	8X Maximum
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<b>DVD-RW</b>	8X Maximum
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<b>DVD-RAM</b>	8X Maximum
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<b>DVD-ROM</b>	8X Maximum
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#### CD Media (Read/Write)

<b>CD-R</b>	24X Maximum
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<b>CD-RW</b>	24X Maximum
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<b>CD-ROM</b>	24X Maximum
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#### Access Time (Typical)

<b>BD Media</b>	480 ms
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<b>DVD Media</b>	220 ms
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<b>CD Media</b>	220 ms
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<b>Buffer Size</b>	2MB
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### Media Information

<b>Supported BD Format</b>	BD-R, BD-RE, BD-ROM, BD-R DL, BD-RE DL, BD-ROM-DL
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<b>Supported DVD Format</b>	DVD-ROM, DVD-Video, DVD-RAM, DVD±R (Single/Multi Boarder), DVD±R DL (Single/Multi boarder), DVD± RW
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<b>Supported DVD Size:</b>	12cm or 8cm Diameter
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<b>Supported CD Format</b>	CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW discs of 8 or 12 cm diameter
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<b>Supported CD Size:</b>	12cm or 8cm Diameter
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